



PATENT
2173-0120P

RECEIVED
JUL 30 2003
TECH CENTER 1600/2900

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Keiji ENDO et al. CONF.: 2206
SERIAL NO: 09/590,375 GROUP: 1652
FILED: June 9, 2000 EXAMINER: E. Slobodyansky
FOR: MUTANT α -AMYLASES

REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 25, 2003

Sir:

In response to the Examiner's Office Action dated February 25, 2003, the due date for Reply having been extended two (2) months to July 25, 2003 by petition herein, the following remarks and amendments are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS

Please cancel claims 2, 4, and 11 without prejudice to, or disclaimer of, the subject matter recited therein.

Please amend the following claims:

3. (Twice Amended) A mutant α -amylase obtained by making a substitution of an amino terminal sequence from 1st Asp through 19th Gly of SEQ ID NO:1 or an amino terminal sequence corresponding to 1st Asp through 19th Gly of SEQ ID NO:1 of a 07/28/2003 AOSMANI 00000099 09590375